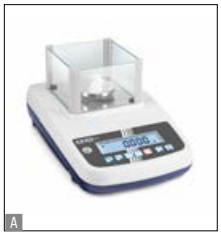
BASIC ★★★


A

B

D

1

High-quality precision balance with automatic internal adjustment, also with EC type approval [M]

Features

- Easy to use: All primary functions have their own key on the keypad
- Automatic internal adjustment, time-controlled every 2 h, guarantees high degree of accuracy and makes the balance independent of its location
- Capacity display: A bargraph display lights up to show how much of the weighing range is still available
- KERN EWJ-H/-M: USB data interface for transferring weighing data to the PC, printer etc.
- KERN EWJ-SM: Cost-effective variant without data interfaces
- KERN EWJ 300-3, 600-2M, 600-2SM: Draught shield standard, Weighing space W×D×H 134×128×80 mm
- 1 KERN EWJ 300-3H: Large glass draught shield with 3 sliding doors for easy access to the items being weighed. Weighing space W×D×H 155×175×217 mm
- Protective working cover included with delivery

Technical data

- Large LCD display, digit height 16,5 mm
- Dimensions weighing surface
  - A Ø 80 mm, stainless steel
  - B Ø 120 mm, stainless steel
  - C Ø 135 mm, stainless steel, see larger picture
  - D W×D 155×145 mm, stainless steel
- Overall dimensions (without draught shield) W×D×H
  - A, B 220×315×90 mm
  - C 220×315×105 mm
  - D 215×330×105 mm
- Overall dimensions (incl. draught shield) W×D×H
  EWJ 300-3, 600-2M, 600-2SM: 220×340×180 mm
  EWJ 300-3H: 220×340×321 mm
- Permissible ambient temperature
  KERN EWJ: 15 °C/35 °C
  KERN EWJ-M: 15 °C/30 °C

Accessories

- Protective working cover, scope of delivery 5 items, KERN EWJ-A04S05, **€ 44,–**
- Internal rechargeable battery pack, operating time up to 20 h without backlight, charging time approx. 12 h, KERN KFB-A01, **€ 40,–**
- KERN EWJ-H/-M: Software BalanceConnection, for flexible recording or transmission of measured values, in particular also to Microsoft® Excel or Access as well as transfer of this data to other Apps and programs, for more details see the internet, Scope of supplies: 1 CD, 1 license, KERN SCD-4.0, **€ 189,–**
- RS-232/WiFi adapter for wireless connection to networks and WiFi capable devices, such as tablets, laptops or smartphones, KERN YKI-03, **€ 820,–**
- RS-232/Ethernet adapter for connection to an IP-based Ethernet network, KERN YKI-01, **€ 345,–**
- Further details, plenty of further accessories and suitable printers see *Accessories*

STANDARD: CAL INT · RS 232 (not EWJ-SM) · USB (not EWJ-SM) · KCP PROTOCOL (only EWJ -M/-SM) · GLP PRINTER · PCS · RECIPE · PERCENT · UNIT · MULTI · DMS · 1 DAY

OPTION: ET · ACCU · DAkkS +3 DAYS

FACTORY: M +3 DAYS (EWJ-M/ EWJ-SM)

Model KERN	Weighing capacity [Max] g	Readability [d] g	Verification value [e] g	Minimal load [Min] g	Linearity g	Weighing plate	Price excl. of VAT ex works €	Verification MI KERN	Verification MI €	Option DAkkS Calibr. Certificate KERN	Option DAkkS Calibr. Certificate €
EWJ 300-3	300	0,001	-	-	± 0,005	A	**600,-**	-	-	963-127	93,-
EWJ 300-3H	300	0,001	-	-	± 0,005	A	**680,-**	-	-	963-127	93,-
EWJ 3000-2	3000	0,01	-	-	± 0,05	C	**560,-**	-	-	963-127	93,-
Note: For applications that require verification, please order verificati on at the same time, initial verification at a later date is not possible. Verification at the factory, we need to know the full address of the location of use.											
EWJ 600-2SM	600	0,01	0,1	0,5	± 0,03	B	**500,-**	965-216	80,-	963-127	93,-
EWJ 600-2M	600	0,01	0,1	0,5	± 0,03	B	**510,-**	965-216	80,-	963-127	93,-
EWJ 6000-1SM	6000	0,1	1	5	± 0,3	D	**480,-**	965-217	93,-	963-128	112,-
EWJ 6000-1M	6000	0,1	1	5	± 0,3	D	**490,-**	965-217	93,-	963-128	112,-